

Message

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**From:** Qian, Yaorong [qian.yaorong@epa.gov]  
**Sent:** 5/24/2021 6:52:26 PM  
**To:** Mitchell Kurtzweil [mitchell.kurtzweil@bayer.com]; Nguyen, Thuy [Nguyen.Thuy@epa.gov]  
**CC:** Kent Rupprecht [kent.rupprecht@bayer.com]  
**Subject:** RE: Container info  
**Attachments:** Bayer Permanone COC 052421.pdf

Hi Mitchell and Kent,

The samples you shipped to us have arrived. They are in good condition. Attached is a copy of the COC for all the samples we received for your records.

We will let you know the results once we complete the analyses.

Thanks,

*Yaorong Qian, Ph.D*  
Senior Chemist  
Analytical Chemistry Branch  
BEAD, Office of Pesticide Programs  
U.S. EPA  
701 Mapes Rd.  
Ft. Meade, MD 20755  
410-305-2636

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**From:** Mitchell Kurtzweil <mitchell.kurtzweil@bayer.com>  
**Sent:** Friday, May 21, 2021 2:40 PM  
**To:** Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>  
**Cc:** Kent Rupprecht <kent.rupprecht@bayer.com>  
**Subject:** RE: Container info

Hi Thuy and Yaorong,

We received the tracking information today. The samples are scheduled to arrive at your lab by 7:00 pm on Monday by UPS.

Best regards,

Mitch

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**From:** Nguyen, Thuy <Nguyen.Thuy@epa.gov>  
**Sent:** Thursday, May 20, 2021 12:24 PM  
**To:** Mitchell Kurtzweil <mitchell.kurtzweil@bayer.com>; Kent Rupprecht <kent.rupprecht@bayer.com>  
**Cc:** Qian, Yaorong <qian.yaorong@epa.gov>  
**Subject:** RE: Container info

Hi Mitch

Thank you for the update!

Thuy

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**From:** Mitchell Kurtzweil <[mitchell.kurtzweil@bayer.com](mailto:mitchell.kurtzweil@bayer.com)>

**Sent:** Thursday, May 20, 2021 1:00 PM

**To:** Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Kent Rupprecht <[kent.rupprecht@bayer.com](mailto:kent.rupprecht@bayer.com)>

**Cc:** Qian, Yaorong <[qian.yaorong@epa.gov](mailto:qian.yaorong@epa.gov)>

**Subject:** RE: Container info

Hi Thuy,

The samples were obtained yesterday and are being prepared for shipment today, so things should be on track for delivery next week. I'll let you know the expected delivery day when I get the tracking information.

Regards,

Mitch

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**From:** Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>

**Sent:** Thursday, May 20, 2021 10:59 AM

**To:** Mitchell Kurtzweil <[mitchell.kurtzweil@bayer.com](mailto:mitchell.kurtzweil@bayer.com)>; Kent Rupprecht <[kent.rupprecht@bayer.com](mailto:kent.rupprecht@bayer.com)>

**Cc:** Qian, Yaorong <[qian.yaorong@epa.gov](mailto:qian.yaorong@epa.gov)>

**Subject:** RE: Container info

Hi Mitch and Kent

Just checking to see how the production of Permanone go yesterday? Are we on track to get the samples next week?

Thank you

Thuy

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**From:** Mitchell Kurtzweil <[mitchell.kurtzweil@bayer.com](mailto:mitchell.kurtzweil@bayer.com)>

**Sent:** Monday, May 17, 2021 4:55 PM

**To:** Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>; Kent Rupprecht <[kent.rupprecht@bayer.com](mailto:kent.rupprecht@bayer.com)>

**Cc:** Qian, Yaorong <[qian.yaorong@epa.gov](mailto:qian.yaorong@epa.gov)>

**Subject:** RE: Container info

Thank you, Thuy. It's much appreciated.

Best regards,

Mitch

*Mitchell Kurtzweil*

**Sr. Research Scientist**

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**From:** Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>  
**Sent:** Monday, May 17, 2021 2:48 PM  
**To:** Kent Rupprecht <[kent.rupprecht@bayer.com](mailto:kent.rupprecht@bayer.com)>; Mitchell Kurtzweil <[mitchell.kurtzweil@bayer.com](mailto:mitchell.kurtzweil@bayer.com)>  
**Cc:** Qian, Yaorong <[qian.yaorong@epa.gov](mailto:qian.yaorong@epa.gov)>  
**Subject:** RE: Container info

Here is the list that we use for Do's (in black) and Don'ts (in red) to minimize PFAS contamination

#### **FIELD EQUIPMENT**

- Samples should be collected in appropriate containers.
- Sampling materials must be made from stainless steel, HDPE, acetate, silicon, or polypropylene.
- Field reagent blank (FRB) and equipment rinses should be collected to ensure the cross contamination is minimum during sample collection and handling, because PFAS are common in many consumer and industrial products.
- Must not contain Teflon (aka PTFE) materials.
- No waterproof field books can be used.
- No adhesives can be used.
- No sharpies and permanent markers; use ball point pens.
- Do not use blue ice packs; use ice only.
- Use only PFAS-free water, alconox, and/or liquinox to decontaminate equipment.

#### **FIELD CLOTHING and PPE**

- Only use wet weather gear and safety boots made of polyurethane and PVC.
- Do not use clothing, boots, or materials containing Gore-Tex, Tyvek.
- Do not use clothes laundered with fabric softeners (unless laundered many times to ensure fabric softener is removed before wearing in field).
- Avoid cosmetics, moisturizers, hand creams sunscreens and insect repellants that may contain PFAS.

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**From:** Qian, Yaorong <[qian.yaorong@epa.gov](mailto:qian.yaorong@epa.gov)>  
**Sent:** Monday, April 26, 2021 8:11 AM  
**To:** [kent.rupprecht@bayer.com](mailto:kent.rupprecht@bayer.com); [mitchell.kurtzweil@bayer.com](mailto:mitchell.kurtzweil@bayer.com)  
**Cc:** Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>  
**Subject:** Container info

Good morning, Kent and Mitchell,

It was very nice to meet and talk with you last Friday. As we discussed, our goal for this effort is to ensure the pesticide products are safe and free of PFAS contaminants.

If you do not have the appropriate containers for sending aliquots of Permanone 30+30 to us, here is a container we use to collect and store liquid samples for PFAS analysis. It is from ThermoFisher Scientific (Nalgene wide mouth bottle, 250 ml, 2187-0008).

You can use the address below for the shipment.

Thanks,

*Yaorong Qian, Ph.D*

Senior Chemist

Analytical Chemistry Branch

BEAD, Office of Pesticide Programs

U.S. EPA

701 Mapes Rd.

Ft. Meade, MD 20755

410-305-2636